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Dated: April 11, 2005

warm Villa (Susan Dillon)

Docket No.: 58369(71699)

(PATENT)

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Zhen Zhang et al.

Application No.: 10/635,241

Filed: August 5, 2003

SYSTEM, SOFTWARE, AND METHODS For:

FOR BIOMARKER IDENTIFICATION

Confirmation No.: 6657

Art Unit: 1631

Examiner: M. I. Miller

### INFORMATION DISCLOSURE STATEMENT (IDS)

MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the documents be made of record therein and appear among the "Documents Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed more than three months after the U.S. filing date, OR more than three months after the date of entry of the national stage of a PCT application, AND after the mailing date of the first Office Action on the merits, whichever occurs first, but before the mailing date of a Final Office Action or Notice of Allowance (37 CFR 1.97(c)).

I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in the corresponding PCT application in an International Search Report dated March 28, 2005.

A copy of each document on the PTO/SB/08 is attached.

Application No.: 10/635,241 2 Docket No.: 58369(71699)

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed documents.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 04-1105, under Order No. 58369(71699).

Dated: April 11, 2005

Respectfully submitted,

Peter F. Corless

Registration No.: 33,860 EDWARDS & ANGELL, LLP

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Attorney for Applicant

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Sheet

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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

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| Complete if Known      |                        |  |  |
|------------------------|------------------------|--|--|
| Application Number     | 10/635,241-Conf. #6657 |  |  |
| Filing Date            | August 5, 2003         |  |  |
| First Named Inventor   | Zhen Zhang             |  |  |
| Art Unit               | 1631                   |  |  |
| Examiner Name          | M. I. Miller           |  |  |
| Attorney Docket Number | 58369(71699)           |  |  |

| U.S. PATENT DOCUMENTS |              |  |                                |  |   |
|-----------------------|--------------|--|--------------------------------|--|---|
| Examiner<br>Initials* | Cite<br>No.1 | Document Number  Number-Kind Code <sup>2</sup> ( if known) | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
|                       | AA           | US-6,789,069-B1  | 09-07-2004                     | Barnhill   |   |

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| FOREIGN PATENT DOCUMENTS |              |  |                                   |  |   |   |
|--------------------------|--------------|--|-----------------------------------|--|---|---|
| Examiner<br>Initials*    | Cite<br>No.1 | Foreign Patent Document  Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (il known) | Publication<br>Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines,<br>Where Relevant Passages<br>or Relevant Figures Appear |   |
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| NON PATENT LITERATURE DOCUMENTS |                          |   |                |
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| Examiner<br>Initials            | Cite<br>No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T <sup>2</sup> |
|                                 | CA                       | Su et al., Cancer Research, 61:7388-7393 (2001).  |                |
| ,                               | СВ                       | Mateos et al., Genome Research, 12:1703-1715 (2002).  |                |
|                                 | CC                       | Brown et al., PNAS, 97(1):262-267 (2000).   |                |
|                                 | CD                       | Gunter, PNAS, 100(16):9608-9613 (2003).   |                |
|                                 | CE                       | Golub et al., Science, 286:531-537 (1999).  |                |

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<sup>&</sup>lt;sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

Application No. (if known): 10/635,241

Attorney Docket No.: 58369(71699)

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| Signat  | ure              |  |  |  |
| Susan Dillon  |                  |  |  |  |
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## **TRANSMITTAL FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number 10/635,241-Conf. #6657 Filing Date August 5, 2003 First Named Inventor Zhen Zhang Art Unit 1631 Examiner Name M. I. Miller Attorney Docket Number 58369(71699)

| ENCLOSURES (Check all that apply)          |   |  |          |  |  |
|--|---|--|----------|--|--|
| Fee Transmittal Form                       |   | Drawing(s)   |          | After Allowance Communication to TC                            |  |
| Fee  | Attached  | Licensing-related Papers                               |          | Appeal Communication to Board of Appeals and Interferences     |  |
| Amendmer                                   | nt/Reply  | Petition   |          | Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) |  |
| After                                      | Final   | Petition to Convert to a<br>Provisional Application    |          | Proprietary Information  |  |
| Affida                                     | avits/declaration(s)                            | Power of Attorney, Revocation Change of Correspondence |          | Status Letter  |  |
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